That which is claimed is

1. A non-invasive human user identification and verification system, comprising:

a smart card;

a silicon-based video camera embedded within said smart card for gathering

5 facial image data;

a digitizer integrated within said smart card for digitizing said facial image

data;

non-volatile storage media for receiving and storing said digitized facial image

data;

10 a docking port for receiving said smart card and communicating said digitized

image data therethrough;

communications interface for transmitting said stored digitized facial image

data to a central processor capable of receiving and manipulating said data to produce an

output signal for use in the identification and verification of said human user.

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2. A method for the identification and verification of a human user, comprising the

steps of:

capturing one or more first facial images at a remote enrollment station and

digitizing said first facial images for storage in a non-volatile media within a smart card;

20 inserting said smart card with embedded video camera into a docking port;

capturing one or more second facial images and digitizing and transmitting

said second facial images to a central processor capable of receiving and comparing said

first and second facial images and producing a signal indicative of recognition or non-

recognition of said human user.

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